

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.  
YOTTA1100-3

Applicant

Lakshman Tamil

Application Number

10/659,485

Date Filed

05/29/2003

Title

APPARATUS AND METHOD FOR OPTICAL SWITCHING AT  
AN OPTICAL SWITCH FABRIC

Group Art Unit

2874

Examiner

Unknown

Confirmation Number:

3440

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450 on 9.2.04.

*Reynetta DeVear*  
Signature

*Reynetta DeVear*  
Printed Name

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the art listed on the attached PTO/SB/08A and PTO/SB/08B forms be considered and cited in the examination of the above-identified application. A copy of the art is enclosed for the convenience of the Examiner.

Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to patentability of the present application. Applicants respectfully submit that the claims of Applicants' above-referenced patent is patentably distinguishable from these references.

Applicants believe no fee is due at this time. However, the Commissioner is hereby authorized to charge any fees due, or refund any credit, to Deposit Account No. 50-3183 of Sprinkle IP Law Group for any fee under 37 C.F.R. §1.17(i).

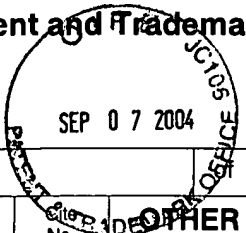
Respectfully submitted,  
**Sprinkle IP Law Group**  
Attorneys for Applicants

Dated: 9/11/04, 2004

P.O. Box 684767  
Austin, Texas 78768-4767  
(512) 637.9220 - telephone  
(512) 371.9088 - facsimile

  
Steven R. Sprinkle  
Registration No. 40,825



<b>FORM PTO 1449 US Department of Commerce</b> <b>Patent and Trademark Office</b> 		Application Number	10/659,485	
		Filing Date	05/29/2003	
		First Named Inventor	Lakshman Tamil	
		Group Art Unit	2874	
		Examiner Name	Unknown	
Sheet 1	1	Atty Docket Number	YOTTA1100-3	
Examiner Initials	Site No.	<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>		Date
	C1	G. Depovere, et. al., "A Flexible Cross-Connect Network Using Multiple Object Carriers," Philips Research Laboratories, all pages.		Unknown
	C2	John M. Senior, et. al., "All-Optical Networking 1999: Architecture, Control, and Management Issues," SPIE – The International Society for Optical Engineering, Vol. 3843, pp 111-19.		9/19-21/1999
	C3	Jonathan S. Turner, "Terabit Burst Switching," Journal of High Speed Networks 8 (1999) 3-16 IOS Press, pp 3-16.		1999
	C4	Ken-ichi Sato, "Network Performance and Integrity Enhancement with Optical Path Layer Technologies," IEEE Journal of Selected Areas in Communications, January 1994, Vol. 12, No. 1, pp. 159-70.		01/1994
	C5	F. Callegati, et. al., "Architecture and Performance of a Broadcast and Select Photonic Switch," Optical Fiber Technology 4, 1998, pp. 266-84.		1998
	C6	Soeren Lykke Danielsen, et. al., "WDM Packet Switch Architectures and Analysis of the Influence of Tuneable Wavelength Converters of the Performance," IEEE Journal of Lightwave Technology, February 1997, Vol. 15, No. 2, pp. 219-27.		02/1997
	C7	Soeren L. Danielsen, et. al., "Optical Packet Switched Network Layer Without Optical Buffers," IEEE Photonics Technology Letters, June 1998, Vol. 10, No. 6.		06/1998
	C8	John M. Senior, et. al., "All-Optical Networking: Architecture, Control and Management Issues," SPIE – The International Society of Optical Engineering, November 3-5, 1998, Vol. 3531, pp. 455-64.		11/3-5/1998
	C9	M.C. Chia, et. al., "Performance of Feedback and Feedforward Arrayed – Waveguide Gratings-Based Optical Packet Switches with WDM Inputs/Outputs," Part of SPIE Conference on All-Optical Networking: Architecture, Control and Management Issues, November 1998, Vol. 3531, pp. 306-14.		11/1998
	C10	International Search Report for PCT/US01/51237		Mailed 3/20/03
	C11	Kannan, et. al., "A High Bandwidth Space-Time-Wavelength Multiplexed Optical Switching Network," Proceeding of the IEEE INFOCOM '97, Los Alamitos, CA, pp. 777-84.		4/7-12/1997
	C12	McKeown, et. al., "Tiny Tera: A Packet Switch Core," IEEE MICRO, IEEE Inc., 1997, New York, Vol. 17, No. 1, pp. 26-33.		1/1997
Examiner Signature		Date Considered		